

Ellis, Charlice

From: Turner, Nardina
Sent: Wednesday, May 16, 2018 11:50 AM
To: Saskowski, Ronald
Subject: FW: R4 LIMS Results: Project 15-0400, C153410 TMTL 08 28 15 1430
Attachments: C153410 TMTL FINAL 08 28 15 1430.PDF; C153410 TMTL FINAL 08 28 15 1430 - 15-0400 - SLOSS INDUSTRIES CORPORATION COKE PLANT 08-28-2015.110000366657.Dat

From: R4LIMS@epa.gov [mailto:R4LIMS@epa.gov]
Sent: Friday, August 28, 2015 2:57 PM
To: Jardine, Rick <Jardine.Richard@epa.gov>
Cc: Turner, Nardina <Turner.Nardina@epa.gov>; Lkrebs@otie.com; Goddard, Denise <Goddard.Denise@epa.gov>; Williamson, Jeannie <williamson.jeannie@epa.gov>
Subject: R4 LIMS Results: Project 15-0400, C153410 TMTL 08 28 15 1430

On Friday, August 28, 2015, results for the following were released by the Region 4 Laboratory:

Analyses:

Total Metals (TMTL)

Project Number: 15-0400

Project Name: 35th Avenue Site

City: Birmingham **County:** Jefferson **State:** AL

These results were reported by:

Denise Goddard (E-mail: Goddard.Denise@epa.gov)

If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) [Customer Survey Form](#).

These results are for the following Sample Type(s):

Soil (Surface Soil)

Water (Equipment Rinse Blank)

PDF DATA RESULTS REPORT FILE ATTACHMENT:

An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:

If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person

with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SEDS PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

August 28, 2015

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 15-0400, 35th Avenue Site
Superfund Remedial

FROM: Denise Goddard
Office of Quality Assurance Chemist

THRU: Jeannie Williamson, Acting Chief
Office of Quality Assurance

TO: Richard Jardine

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Office of Quality Assurance. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Accreditations:

Total Metals (TMTL)

Total Metals
Total Metals

CLP Inorganics (Soil)
CLP Inorganics (Water)



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Report Narrative for Project: 15-0400

Subject: Inorganic Data Review and Validation Report

Site Name: 35TH Avenue Site, Birmingham, AL

Case No.: 45496, Project No. 15-0400, Work Order Nos. C153410, C153412

ELEMENT Sample IDs.: C153410-01 – 62, C153412-01, 02

Sampling Date(s): 8/3 – 6/15

Validated Time of Sample Receipt: 8/7/15

Laboratory Performing Inorganic Analyses: Chemtech Consulting Group, Mountainside, NJ

Date Received from Lab: 8/20/15

Analyses conducted: Total Metals

The ESAT Work Team has reviewed the above-captioned CLP data package consisting of one water sample (an equipment rinse blank) and 63 soil samples for total metals by ICP-AES analyses according to the contract Statement of Work ISM02.2 and EPA guidelines. This package presents acceptable contractual and technical performance with qualifications. Additional details are provided below.

Examination of laboratory blank samples revealed no contamination that required reporting limit adjustment.

ICP-AES Analysis

PE Sample Results

The performance evaluation sample recoveries for metals in soil by ICP-AES were scored as within limits by the web-based SPS Web software. Therefore, no data qualifiers were applied on the basis these criteria.

There was not a performance evaluation sample submitted for metals in water by ICP-AES.

Other QA/QC Results

Matrix spike recovery was below control limits for arsenic in sample C153410-62. The result was 74% recovery and the post-digestion spike recovery was 80%. The arsenic result for sample C153410-62 was considered estimated and "J" qualified.

Serial dilution % difference was outside of control limits for arsenic in SDG MD9DC2 (15%). All arsenic results were considered estimated and "J" qualified in SDG MD9DC2.

A Stage 4 validation consisting of manual review was performed on the inorganic samples submitted for this case.

cc: Nardina Turner



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SAMPLES INCLUDED IN THIS REPORT

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected
ER-8/6/15	C153410-01	9DE6	9DE6	Equipment Rinse Blank	8/6/15 14:00
CV0470A-CS-0-4	C153410-02	9D83	9D83	Surface Soil	8/3/15 16:10
CV0470B-CS-0-4	C153410-03	9DA5	9DA5	Surface Soil	8/3/15 16:25
CV0470B-CSD-0-4	C153410-04	9DA6	9DA6	Surface Soil	8/3/15 16:30
CV0979A-CS-0-4	C153410-05	9DC2	9DC2	Surface Soil	8/5/15 10:55
CV0979B-CS-0-4	C153410-06	9DC3	9DC3	Surface Soil	8/5/15 11:05
CV0980A-CS-0-4	C153410-07	9DC4	9DC4	Surface Soil	8/5/15 09:55
CV0980B-CS-0-4	C153410-08	9DC5	9DC5	Surface Soil	8/5/15 10:00
CV0981A-CS-0-4	C153410-09	9DC6	9DC6	Surface Soil	8/5/15 14:25
CV0982A-CS-0-4	C153410-10	9DC7	9DC7	Surface Soil	8/5/15 13:50
CV0983A-CS-0-4	C153410-11	9DA7	9DA7	Surface Soil	8/4/15 15:00
CV0985A-CS-0-4	C153410-12	9DC8	9DC8	Surface Soil	8/5/15 08:45
CV0985B-CS-0-4	C153410-13	9DC9	9DC9	Surface Soil	8/5/15 08:55
CV0985B-CSD-0-4	C153410-14	9DD0	9DD0	Surface Soil	8/5/15 09:00
CV0985C-CS-0-4	C153410-15	9DD1	9DD1	Surface Soil	8/5/15 09:20
CV1043B-CS12	C153410-16	9DD2	9DD2	Surface Soil	8/6/15 09:25
CV1043B-CS18	C153410-17	9DD3	9DD3	Surface Soil	8/6/15 09:30
CV1043B-CS24	C153410-18	9DD4	9DD4	Surface Soil	8/6/15 09:35
CV1043B-CS6	C153410-19	9DD5	9DD5	Surface Soil	8/6/15 09:20
CV1043B-CSD6	C153410-20	9DD6	9DD6	Surface Soil	8/6/15 09:20
CV1046A-CS-0-4	C153410-21	9DA8	9DA8	Surface Soil	8/4/15 14:20
CV1046B-CS-0-4	C153410-22	9DA9	9DA9	Surface Soil	8/4/15 14:10
CV1048A-CS-0-4	C153410-23	9DB0	9DB0	Surface Soil	8/4/15 13:00
CV1048A-CSD-0-4	C153410-24	9DB1	9DB1	Surface Soil	8/4/15 13:10
CV1048B-CS-0-4	C153410-25	9DB2	9DB2	Surface Soil	8/4/15 13:15
CV1048C-CS-0-4	C153410-26	9DB3	9DB3	Surface Soil	8/4/15 13:30
CV1049A-GS6	C153410-27	9DD7	9DD7	Surface Soil	8/5/15 14:15
CV1049B-GS6	C153410-28	9DD8	9DD8	Surface Soil	8/5/15 14:30
CV1050A-CS6	C153410-29	9DD9	9DD9	Surface Soil	8/5/15 09:10
CV1050A-CSD6	C153410-30	9DE0	9DE0	Surface Soil	8/5/15 09:15
CV1050B-CS12	C153410-31	9DE1	9DE1	Surface Soil	8/5/15 09:45
CV1050B-CS6	C153410-32	9DE2	9DE2	Surface Soil	8/5/15 09:40
CV1050B-GS18	C153410-33	9DE3	9DE3	Surface Soil	8/5/15 09:50
CV1051A-CS-0-4	C153410-34	9DB4	9DB4	Surface Soil	8/4/15 10:45



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Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

CV1051B-CS-0-4	C153410-35	9DB5	9DB5	Surface Soil	8/4/15 11:00
CV1052B-GS12	C153410-36	9D84	9D84	Surface Soil	8/4/15 14:50
CV1052B-GS18	C153410-37	9D85	9D85	Surface Soil	8/4/15 14:55
CV1052B-GS24	C153410-38	9D91	9D91	Surface Soil	8/4/15 15:00
CV1052B-GS6	C153410-39	9D86	9D86	Surface Soil	8/4/15 14:45
CV1054B-CS12	C153410-40	9D87	9D87	Surface Soil	8/4/15 13:30
CV1054B-CS18	C153410-41	9D88	9D88	Surface Soil	8/4/15 13:35
CV1054B-CS24	C153410-42	9D89	9D89	Surface Soil	8/4/15 13:40
CV1054B-CS6	C153410-43	9D90	9D90	Surface Soil	8/4/15 13:25
CV1055A-CS-0-4	C153410-44	9DC0	9DC0	Surface Soil	8/4/15 09:15
CV1055B-CS-0-4	C153410-45	9DB6	9DB6	Surface Soil	8/4/15 09:25
CV1057A-CS-0-4	C153410-46	9DB7	9DB7	Surface Soil	8/4/15 10:00
CV1057B-CS-0-4	C153410-47	9DB8	9DB8	Surface Soil	8/4/15 10:15
CV1130A-CS-0-4	C153410-48	9DE4	9DE4	Surface Soil	8/6/15 09:10
CV1130B-CS-0-4	C153410-49	9DE5	9DE5	Surface Soil	8/6/15 09:20
CV1131B-CS12	C153410-50	9D92	9D92	Surface Soil	8/3/15 15:55
CV1131B-CS18	C153410-51	9D93	9D93	Surface Soil	8/3/15 16:00
CV1131B-CS24	C153410-52	9D94	9D94	Surface Soil	8/3/15 16:05
CV1131B-CS6	C153410-53	9D95	9D95	Surface Soil	8/3/15 15:45
CV1131B-CSD6	C153410-54	9D96	9D96	Surface Soil	8/3/15 15:50
CV1131C-CS6	C153410-55	9D97	9D97	Surface Soil	8/3/15 16:30
CV1138A-CS12	C153410-56	9D98	9D98	Surface Soil	8/4/15 09:35
CV1138A-CS6	C153410-57	9D99	9D99	Surface Soil	8/4/15 09:30
CV1138A-GS18	C153410-58	9DA0	9DA0	Surface Soil	8/4/15 09:40
CV1138A-GS24	C153410-59	9DA1	9DA1	Surface Soil	8/4/15 09:45
CV1138B-CS12	C153410-60	9DA2	9DA2	Surface Soil	8/4/15 10:45
CV1138B-CS18	C153410-61	9DA3	9DA3	Surface Soil	8/4/15 10:50
CV1138B-CS6	C153410-62	9DA4	9DA4	Surface Soil	8/4/15 10:40



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DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CLP36	Identification/Concentration of analyte not confirmed by ICP-MS.
J	The identification of the analyte is acceptable; the reported value is an estimate.
O-2	Result greater than MDL but less than MRL.
O-5	Serial dilution precision outside method control limits
OM-1	Matrix Spike Recovery less than method control limits

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: ER-8/6/15

Lab ID: C153410-01

MD No: 9DE6 CHEM

Station ID:

Matrix: Equipment Rinse Blank

D No: 9DE6 CHEM

Date Collected: 8/6/15 14:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7440-38-2	Arsenic	2.9	J, Q-2	ug/L	10	8/13/15	8/14/15	CLP ISM02.2 P
7439-92-1	Lead	10	U	ug/L	10	8/13/15	8/14/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0470A-CS-0-4

Lab ID: C153410-02

MD No: 9D83 CHEM

Station ID: CV0470A

Matrix: Surface Soil

D No: 9D83 CHEM

Date Collected: 8/3/15 16:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	91		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	22	CLP36	mg/kg dry	0.83	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	210		mg/kg dry	0.83	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0470B-CS-0-4

Lab ID: C153410-03

MD No: 9DA5 CHEM

Station ID: CV0470B

Matrix: Surface Soil

D No: 9DA5 CHEM

Date Collected: 8/3/15 16:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	87		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	28	CLP36	mg/kg dry	0.81	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	910		mg/kg dry	0.81	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

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Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0470B-CSD-0-4

Lab ID: C153410-04

MD No: 9DA6 CHEM

Station ID: CV0470B

Matrix: Surface Soil

D No: 9DA6 CHEM

Date Collected: 8/3/15 16:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	86		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	24	CLP36	mg/kg dry	0.85	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	870		mg/kg dry	0.85	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0979A-CS-0-4

Lab ID: C153410-05

MD No: 9DC2 CHEM

Station ID: CV0979A

Matrix: Surface Soil

D No: 9DC2 CHEM

Date Collected: 8/5/15 10:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	92		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	17	J, CLP36, Q-5	mg/kg dry	0.83	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	150		mg/kg dry	0.83	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0979B-CS-0-4

Lab ID: C153410-06

MD No: 9DC3 CHEM

Station ID: CV0979B

Matrix: Surface Soil

D No: 9DC3 CHEM

Date Collected: 8/5/15 11:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	91		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	17	J, CLP36, Q-5	mg/kg dry	0.82	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	100		mg/kg dry	0.82	8/11/15	8/11/15	CLP ISM02.2 P



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Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0980A-CS-0-4

Lab ID: C153410-07

MD No: 9DC4 CHEM

Station ID: CV0980A

Matrix: Surface Soil

D No: 9DC4 CHEM

Date Collected: 8/5/15 9:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	84		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	36	J, CLP36, Q-5	mg/kg dry	0.84	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	410		mg/kg dry	0.84	8/11/15	8/11/15	CLP ISM02.2 P



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Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0980B-CS-0-4

Lab ID: C153410-08

MD No: 9DC5 CHEM

Station ID: CV0980B

Matrix: Surface Soil

D No: 9DC5 CHEM

Date Collected: 8/5/15 10:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	86		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	29	J, CLP36, Q-5	mg/kg dry	0.87	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	280		mg/kg dry	0.87	8/11/15	8/11/15	CLP ISM02.2 P



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Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0981A-CS-0-4

Lab ID: C153410-09

MD No: 9DC6 CHEM

Station ID: CV0981A

Matrix: Surface Soil

D No: 9DC6 CHEM

Date Collected: 8/5/15 14:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	93		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	22	J, CLP36, Q-5	mg/kg dry	0.81	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	360		mg/kg dry	0.81	8/11/15	8/11/15	CLP ISM02.2 P



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Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0982A-CS-0-4

Lab ID: C153410-10

MD No: 9DC7 CHEM

Station ID: CV0982A

Matrix: Surface Soil

D No: 9DC7 CHEM

Date Collected: 8/5/15 13:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	94		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	20	J, CLP36, Q-5	mg/kg dry	0.80	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	130		mg/kg dry	0.80	8/11/15	8/11/15	CLP ISM02.2 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0983A-CS-0-4

Lab ID: C153410-11

MD No: 9DA7 CHEM

Station ID: CV0983A

Matrix: Surface Soil

D No: 9DA7 CHEM

Date Collected: 8/4/15 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	90		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	35	CLP36	mg/kg dry	0.79	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	460		mg/kg dry	0.79	8/10/15	8/10/15	CLP ISM02.2 P



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0985A-CS-0-4

Lab ID: C153410-12

MD No: 9DC8 CHEM

Station ID: CV0985A

Matrix: Surface Soil

D No: 9DC8 CHEM

Date Collected: 8/5/15 8:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	87		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	32	J, CLP36, Q-5	mg/kg dry	0.85	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	520		mg/kg dry	0.85	8/11/15	8/11/15	CLP ISM02.2 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0985B-CS-0-4

Lab ID: C153410-13

MD No: 9DC9 CHEM

Station ID: CV0985B

Matrix: Surface Soil

D No: 9DC9 CHEM

Date Collected: 8/5/15 8:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	88		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	34	J, CLP36, Q-5	mg/kg dry	0.84	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	420		mg/kg dry	0.84	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0985B-CSD-0-4

Lab ID: C153410-14

MD No: 9DD0 CHEM

Station ID: CV0985B

Matrix: Surface Soil

D No: 9DD0 CHEM

Date Collected: 8/5/15 9:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	89		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	38	J, CLP36, Q-5	mg/kg dry	0.79	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	480		mg/kg dry	0.79	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV0985C-CS-0-4

Lab ID: C153410-15

MD No: 9DD1 CHEM

Station ID: CV0985C

Matrix: Surface Soil

D No: 9DD1 CHEM

Date Collected: 8/5/15 9:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	90		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	26	J, CLP36, Q-5	mg/kg dry	0.83	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	270		mg/kg dry	0.83	8/11/15	8/11/15	CLP ISM02.2 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1043B-CS12

Lab ID: C153410-16

MD No: 9DD2 CHEM

Station ID: CV1043B

Matrix: Surface Soil

D No: 9DD2 CHEM

Date Collected: 8/6/15 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	84		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	19	J, CLP36, Q-5	mg/kg dry	0.83	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	160		mg/kg dry	0.83	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1043B-CS18

Lab ID: C153410-17

MD No: 9DD3 CHEM

Station ID: CV1043B

Matrix: Surface Soil

D No: 9DD3 CHEM

Date Collected: 8/6/15 9:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	89		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	12	J, CLP36, Q-5	mg/kg dry	0.85	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	44		mg/kg dry	0.85	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1043B-CS24

Lab ID: C153410-18

MD No: 9DD4 CHEM

Station ID: CV1043B

Matrix: Surface Soil

D No: 9DD4 CHEM

Date Collected: 8/6/15 9:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	86		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	13	J, CLP36, Q-5	mg/kg dry	0.82	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	78		mg/kg dry	0.82	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1043B-CS6

Lab ID: C153410-19

MD No: 9DD5 CHEM

Station ID: CV1043B

Matrix: Surface Soil

D No: 9DD5 CHEM

Date Collected: 8/6/15 9:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	86		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	27	J, CLP36, Q-5	mg/kg dry	0.84	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	400		mg/kg dry	0.84	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1043B-CSD6

Lab ID: C153410-20

MD No: 9DD6 CHEM

Station ID: CV1043B

Matrix: Surface Soil

D No: 9DD6 CHEM

Date Collected: 8/6/15 9:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	86		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	26	J, CLP36, Q-5	mg/kg dry	0.88	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	280		mg/kg dry	0.88	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1046A-CS-0-4

Lab ID: C153410-21

MD No: 9DA8 CHEM

Station ID: CV1046A

Matrix: Surface Soil

D No: 9DA8 CHEM

Date Collected: 8/4/15 14:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	93		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	25	CLP36	mg/kg dry	0.76	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	210		mg/kg dry	0.76	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1046B-CS-0-4

Lab ID: C153410-22

MD No: 9DA9 CHEM

Station ID: CV1046B

Matrix: Surface Soil

D No: 9DA9 CHEM

Date Collected: 8/4/15 14:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	92		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	30	CLP36	mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	230		mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1048A-CS-0-4

Lab ID: C153410-23

MD No: 9DB0 CHEM

Station ID: CV1048A

Matrix: Surface Soil

D No: 9DB0 CHEM

Date Collected: 8/4/15 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	91		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	22	CLP36	mg/kg dry	0.83	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	330		mg/kg dry	0.83	8/10/15	8/10/15	CLP ISM02.2 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1048A-CSD-0-4

Lab ID: C153410-24

MD No: 9DB1 CHEM

Station ID: CV1048A

Matrix: Surface Soil

D No: 9DB1 CHEM

Date Collected: 8/4/15 13:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	91		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	27	CLP36	mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	290		mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1048B-CS-0-4

Lab ID: C153410-25

MD No: 9DB2 CHEM

Station ID: CV1048B

Matrix: Surface Soil

D No: 9DB2 CHEM

Date Collected: 8/4/15 13:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	90		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	27	CLP36	mg/kg dry	0.84	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	230		mg/kg dry	0.84	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1048C-CS-0-4

Lab ID: C153410-26

MD No: 9DB3 CHEM

Station ID: CV1048C

Matrix: Surface Soil

D No: 9DB3 CHEM

Date Collected: 8/4/15 13:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	90		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	25	CLP36	mg/kg dry	0.76	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	170		mg/kg dry	0.76	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1049A-GS6

Lab ID: C153410-27

MD No: 9DD7 CHEM

Station ID: CV1049A

Matrix: Surface Soil

D No: 9DD7 CHEM

Date Collected: 8/5/15 14:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	90		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	21	J, CLP36, Q-5	mg/kg dry	0.77	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	110		mg/kg dry	0.77	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1049B-GS6

Lab ID: C153410-28

MD No: 9DD8 CHEM

Station ID: CV1049B

Matrix: Surface Soil

D No: 9DD8 CHEM

Date Collected: 8/5/15 14:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	84		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	22	J, CLP36, Q-5	mg/kg dry	0.81	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	190		mg/kg dry	0.81	8/11/15	8/11/15	CLP ISM02.2 P



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1050A-CS6

Lab ID: C153410-29

MD No: 9DD9 CHEM

Station ID: CV1050A

Matrix: Surface Soil

D No: 9DD9 CHEM

Date Collected: 8/5/15 9:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	93		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	18	J, CLP36, Q-5	mg/kg dry	0.76	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	120		mg/kg dry	0.76	8/11/15	8/11/15	CLP ISM02.2 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1050A-CSD6

Lab ID: C153410-30

MD No: 9DE0 CHEM

Station ID: CV1050A

Matrix: Surface Soil

D No: 9DE0 CHEM

Date Collected: 8/5/15 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	92		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	18	J, CLP36, Q-5	mg/kg dry	0.76	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	130		mg/kg dry	0.76	8/11/15	8/11/15	CLP ISM02.2 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1050B-CS12

Lab ID: C153410-31

MD No: 9DE1 CHEM

Station ID: CV1050B

Matrix: Surface Soil

D No: 9DE1 CHEM

Date Collected: 8/5/15 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	93		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	5.8	J, CLP36, Q-5	mg/kg dry	0.81	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	22		mg/kg dry	0.81	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1050B-CS6

Lab ID: C153410-32

MD No: 9DE2 CHEM

Station ID: CV1050B

Matrix: Surface Soil

D No: 9DE2 CHEM

Date Collected: 8/5/15 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	88		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	15	J, CLP36, Q-5	mg/kg dry	0.82	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	120		mg/kg dry	0.82	8/11/15	8/11/15	CLP ISM02.2 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1050B-GS18

Lab ID: C153410-33

MD No: 9DE3 CHEM

Station ID: CV1050B

Matrix: Surface Soil

D No: 9DE3 CHEM

Date Collected: 8/5/15 9:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	80		%		8/11/15	8/11/15	CLP Inorganics
7440-38-2	Arsenic	27	J, CLP36, Q-5	mg/kg dry	0.89	8/11/15	8/11/15	CLP ISM02.2 P
7439-92-1	Lead	240		mg/kg dry	0.89	8/11/15	8/11/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1051A-CS-0-4

Lab ID: C153410-34

MD No: 9DB4 CHEM

Station ID: CV1051A

Matrix: Surface Soil

D No: 9DB4 CHEM

Date Collected: 8/4/15 10:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	88		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	19	CLP36	mg/kg dry	0.86	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	240		mg/kg dry	0.86	8/10/15	8/10/15	CLP ISM02.2 P



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980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1051B-CS-0-4

Lab ID: C153410-35

MD No: 9DB5 CHEM

Station ID: CV1051B

Matrix: Surface Soil

D No: 9DB5 CHEM

Date Collected: 8/4/15 11:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	87		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	22	CLP36	mg/kg dry	0.85	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	380		mg/kg dry	0.85	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1052B-GS12

Lab ID: C153410-36

MD No: 9D84 CHEM

Station ID: CV1052B

Matrix: Surface Soil

D No: 9D84 CHEM

Date Collected: 8/4/15 14:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	84		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	39	CLP36	mg/kg dry	0.88	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	150		mg/kg dry	0.88	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1052B-GS18

Lab ID: C153410-37

MD No: 9D85 CHEM

Station ID: CV1052B

Matrix: Surface Soil

D No: 9D85 CHEM

Date Collected: 8/4/15 14:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	89		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	17	CLP36	mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	42		mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1052B-GS24

Lab ID: C153410-38

MD No: 9D91 CHEM

Station ID: CV1052B

Matrix: Surface Soil

D No: 9D91 CHEM

Date Collected: 8/4/15 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	89		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	14	CLP36	mg/kg dry	0.85	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	48		mg/kg dry	0.85	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1052B-GS6

Lab ID: C153410-39

MD No: 9D86 CHEM

Station ID: CV1052B

Matrix: Surface Soil

D No: 9D86 CHEM

Date Collected: 8/4/15 14:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	91		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	21	CLP36	mg/kg dry	0.80	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	140		mg/kg dry	0.80	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1054B-CS12

Lab ID: C153410-40

MD No: 9D87 CHEM

Station ID: CV1054B

Matrix: Surface Soil

D No: 9D87 CHEM

Date Collected: 8/4/15 13:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	87		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	24	CLP36	mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	230		mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1054B-CS18

Lab ID: C153410-41

MD No: 9D88 CHEM

Station ID: CV1054B

Matrix: Surface Soil

D No: 9D88 CHEM

Date Collected: 8/4/15 13:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	91		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	9.8	CLP36	mg/kg dry	0.75	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	48		mg/kg dry	0.75	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1054B-CS24

Lab ID: C153410-42

MD No: 9D89 CHEM

Station ID: CV1054B

Matrix: Surface Soil

D No: 9D89 CHEM

Date Collected: 8/4/15 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	89		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	8.1	CLP36	mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	46		mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1054B-CS6

Lab ID: C153410-43

MD No: 9D90 CHEM

Station ID: CV1054B

Matrix: Surface Soil

D No: 9D90 CHEM

Date Collected: 8/4/15 13:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	88		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	37	CLP36	mg/kg dry	0.85	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	390		mg/kg dry	0.85	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1055A-CS-0-4

Lab ID: C153410-44

MD No: 9DC0 CHEM

Station ID: CV1055A

Matrix: Surface Soil

D No: 9DC0 CHEM

Date Collected: 8/4/15 9:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	90		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	22	CLP36	mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	140		mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1055B-CS-0-4

Lab ID: C153410-45

MD No: 9DB6 CHEM

Station ID: CV1055B

Matrix: Surface Soil

D No: 9DB6 CHEM

Date Collected: 8/4/15 9:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	90		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	17	CLP36	mg/kg dry	0.81	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	110		mg/kg dry	0.81	8/10/15	8/10/15	CLP ISM02.2 P



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1057A-CS-0-4

Lab ID: C153410-46

MD No: 9DB7 CHEM

Station ID: CV1057A

Matrix: Surface Soil

D No: 9DB7 CHEM

Date Collected: 8/4/15 10:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	94		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	16	CLP36	mg/kg dry	0.81	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	57		mg/kg dry	0.81	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1057B-CS-0-4

Lab ID: C153410-47

MD No: 9DB8 CHEM

Station ID: CV1057B

Matrix: Surface Soil

D No: 9DB8 CHEM

Date Collected: 8/4/15 10:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	89		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	16	CLP36	mg/kg dry	0.84	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	150		mg/kg dry	0.84	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1130A-CS-0-4

Lab ID: C153410-48

MD No: 9DE4 CHEM

Station ID: CV1130A

Matrix: Surface Soil

D No: 9DE4 CHEM

Date Collected: 8/6/15 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	87		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	21	CLP36	mg/kg dry	0.88	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	120		mg/kg dry	0.88	8/10/15	8/10/15	CLP ISM02.2 P



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1130B-CS-0-4

Lab ID: C153410-49

MD No: 9DE5 CHEM

Station ID: CV1130B

Matrix: Surface Soil

D No: 9DE5 CHEM

Date Collected: 8/6/15 9:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	90		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	13	CLP36	mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	92		mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1131B-CS12

Lab ID: C153410-50

MD No: 9D92 CHEM

Station ID: CV1131B

Matrix: Surface Soil

D No: 9D92 CHEM

Date Collected: 8/3/15 15:55

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	82		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	16	CLP36	mg/kg dry	0.86	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	140		mg/kg dry	0.86	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1131B-CS18

Lab ID: C153410-51

MD No: 9D93 CHEM

Station ID: CV1131B

Matrix: Surface Soil

D No: 9D93 CHEM

Date Collected: 8/3/15 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	84		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	30	CLP36	mg/kg dry	0.83	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	98		mg/kg dry	0.83	8/10/15	8/10/15	CLP ISM02.2 P



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1131B-CS24

Lab ID: C153410-52

MD No: 9D94 CHEM

Station ID: CV1131B

Matrix: Surface Soil

D No: 9D94 CHEM

Date Collected: 8/3/15 16:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	87		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	34	CLP36	mg/kg dry	0.87	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	75		mg/kg dry	0.87	8/10/15	8/10/15	CLP ISM02.2 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1131B-CS6

Lab ID: C153410-53

MD No: 9D95 CHEM

Station ID: CV1131B

Matrix: Surface Soil

D No: 9D95 CHEM

Date Collected: 8/3/15 15:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	85		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	25	CLP36	mg/kg dry	0.90	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	420		mg/kg dry	0.90	8/10/15	8/10/15	CLP ISM02.2 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1131B-CSD6

Lab ID: C153410-54

MD No: 9D96 CHEM

Station ID: CV1131B

Matrix: Surface Soil

D No: 9D96 CHEM

Date Collected: 8/3/15 15:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	85		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	25	CLP36	mg/kg dry	0.89	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	390		mg/kg dry	0.89	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1131C-CS6

Lab ID: C153410-55

MD No: 9D97 CHEM

Station ID: CV1131C

Matrix: Surface Soil

D No: 9D97 CHEM

Date Collected: 8/3/15 16:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	76		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	70	CLP36	mg/kg dry	0.94	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	1400		mg/kg dry	0.94	8/10/15	8/10/15	CLP ISM02.2 P



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1138A-CS12

Lab ID: C153410-56

MD No: 9D98 CHEM

Station ID: CV1138A

Matrix: Surface Soil

D No: 9D98 CHEM

Date Collected: 8/4/15 9:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	86		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	21	CLP36	mg/kg dry	0.89	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	590		mg/kg dry	0.89	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1138A-CS6

Lab ID: C153410-57

MD No: 9D99 CHEM

Station ID: CV1138A

Matrix: Surface Soil

D No: 9D99 CHEM

Date Collected: 8/4/15 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	91		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	15	CLP36	mg/kg dry	0.78	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	110		mg/kg dry	0.78	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1138A-GS18

Lab ID: C153410-58

MD No: 9DA0 CHEM

Station ID: CV1138A

Matrix: Surface Soil

D No: 9DA0 CHEM

Date Collected: 8/4/15 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	85		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	8.3	CLP36	mg/kg dry	0.86	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	31		mg/kg dry	0.86	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1138A-GS24

Lab ID: C153410-59

MD No: 9DA1 CHEM

Station ID: CV1138A

Matrix: Surface Soil

D No: 9DA1 CHEM

Date Collected: 8/4/15 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	86		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	6.9	CLP36	mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	27		mg/kg dry	0.82	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1138B-CS12

Lab ID: C153410-60

MD No: 9DA2 CHEM

Station ID: CV1138B

Matrix: Surface Soil

D No: 9DA2 CHEM

Date Collected: 8/4/15 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	92		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	15	CLP36	mg/kg dry	0.77	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	40		mg/kg dry	0.77	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1138B-CS18

Lab ID: C153410-61

MD No: 9DA3 CHEM

Station ID: CV1138B

Matrix: Surface Soil

D No: 9DA3 CHEM

Date Collected: 8/4/15 10:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1642941	% Solids	92		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	14	CLP36	mg/kg dry	0.77	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	40		mg/kg dry	0.77	8/10/15	8/10/15	CLP ISM02.2 P



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D.A.R.T. Id: 15-0400

Project: 15-0400, 35th Avenue Site - Reported by Denise Goddard

Total Metals

Project: 15-0400, 35th Avenue Site

Contract Lab Case: 45496

Sample ID: CV1138B-CS6

Lab ID: C153410-62

MD No: 9DA4 CHEM

Station ID: CV1138B

Matrix: Surface Soil

D No: 9DA4 CHEM

Date Collected: 8/4/15 10:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1642941	% Solids	92		%		8/10/15	8/10/15	CLP Inorganics
7440-38-2	Arsenic	18	J, CLP36, QM-1	mg/kg dry	0.80	8/10/15	8/10/15	CLP ISM02.2 P
7439-92-1	Lead	160		mg/kg dry	0.80	8/10/15	8/10/15	CLP ISM02.2 P